



Nerf N-Strike Elite Hail-Fire Trigger Replacement

Replace the trigger in your Nerf N-Strike Elite Hail-Fire.

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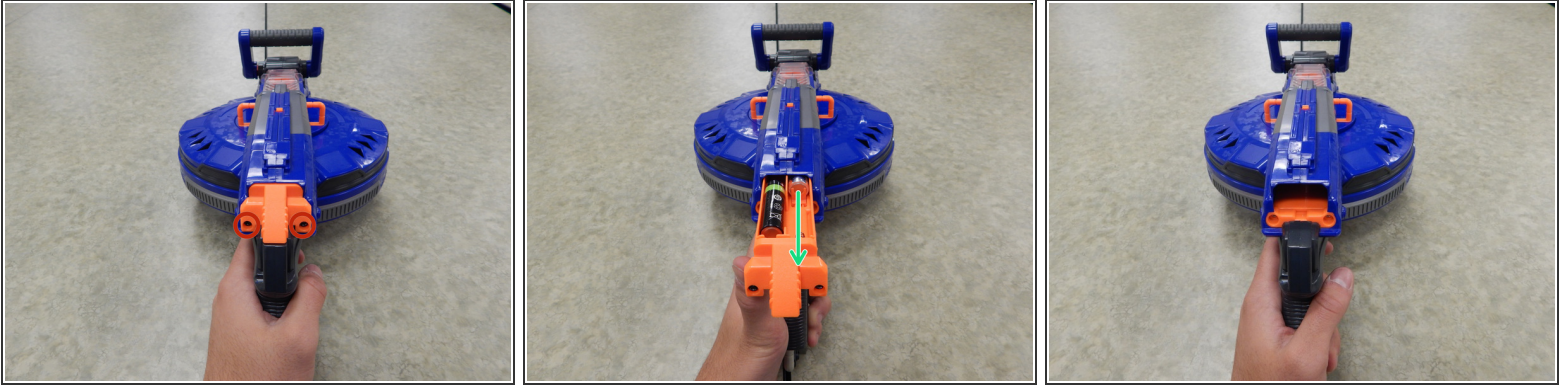
INTRODUCTION

Use this guide to replace the spring that connects the trigger with the firing cog.

TOOLS:

- [Phillips #2 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — Left Shell



⚠ Before disassembling your Nerf Hail-Fire, be sure to remove the batteries.

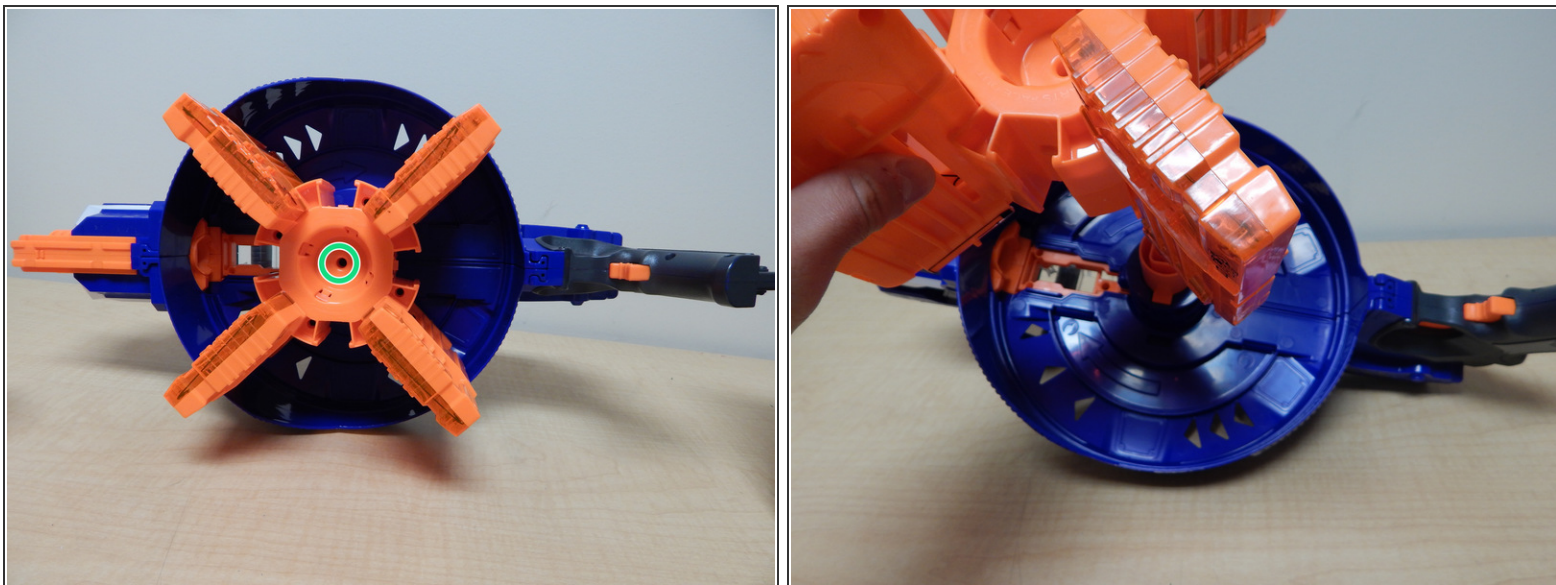
- Remove the two 9.0 mm Phillips screws securing the battery compartment.
- Slide the battery compartment out.

Step 2



- Remove the five 9.0 mm Phillips screws securing the trigger.

Step 3



- Remove the single 11.0 mm Phillips screw securing the magazine cartridge chambers.
- Pull the entire chamber upwards to separate it from the rest of the Nerf Gun.

Step 4



- Remove both halves of the ring by tugging on it upwards until the lock gets freed.

⚠ This requires quite a bit of force and if you are not careful, you may break the plastic lock.

Step 5



- Remove the four 9.0 mm Phillips screws from the newly revealed cylinder.

Step 6



- Remove the three 9.0 mm Phillips screws holding the top latch of the Nerf Gun together.

Step 7



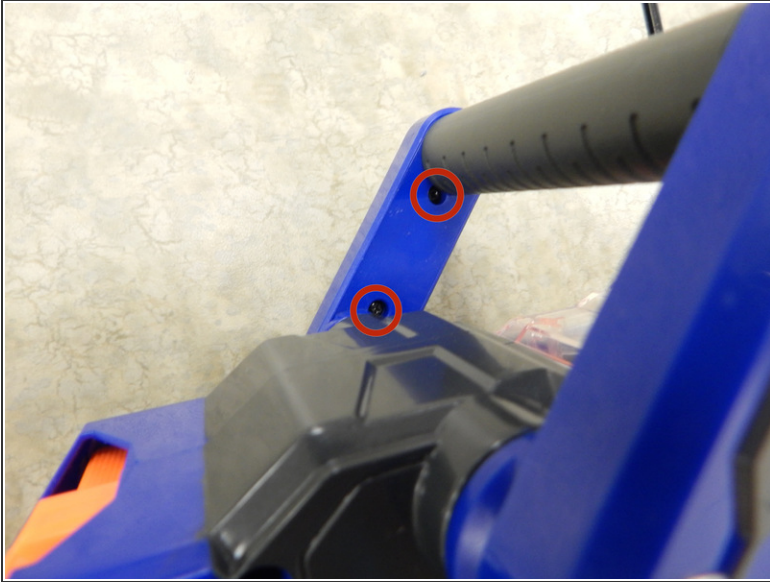
- Remove the three 9.0 mm Phillips screws holding together the firing chamber.
- Remove the single 7.0 mm Phillips screw below the barrel.
- Remove the two 14.0 mm Phillips screws using a screwdriver with a length of approximately 4.0 inches and a diameter of approximately 0.2 cm.

Step 8



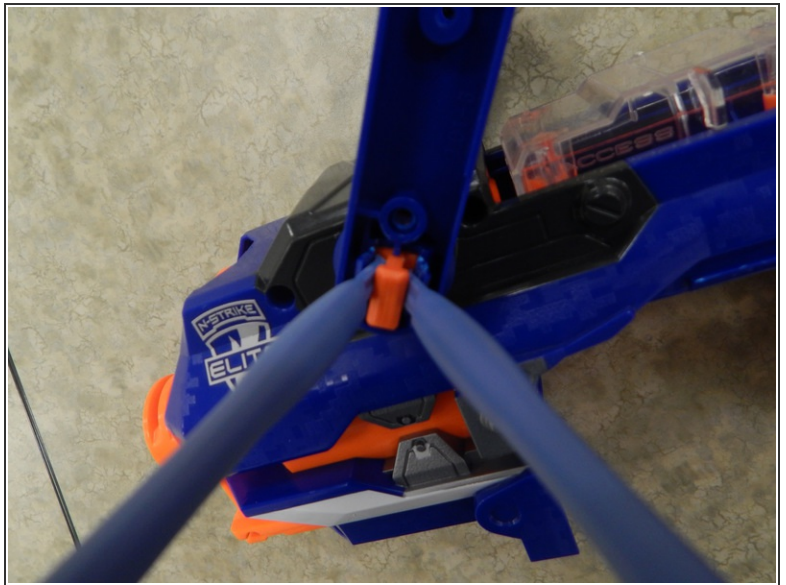
- Remove the single 14.0 mm Phillips screw holding together the handle and the Nerf Gun.

Step 9



- Remove the two 9.0 mm Phillips screws holding together the handle.
- Remove the plastic cover of the handle.

Step 10



- Insert one plastic opening tool inside one side of the orange part depicted in the picture.
- Insert a second plastic opening tool to the other side of the orange part and gradually pull the piece out, freeing it from the handle.

Step 11



- Pull one end of the handle away from the orange latch.
- Repeat the procedure on the other side to completely remove the handle from the rest of the Nerf Gun.

Step 12



- ⚠ Lift the entire left shell slowly. The process should be easy and if there is any resistance, there is something wrong. You may have forgotten a screw.
- Completely remove the left shell from the rest of the Nerf Gun.

Step 13 — Inner Plastic Components



- Remove the cartridge support.

Step 14



- Remove the handle crank.

Step 15



- Remove the clear plastic barrel cover.

Step 16



- Remove the firing pin.

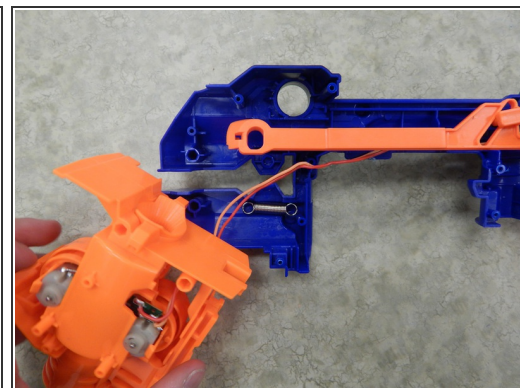
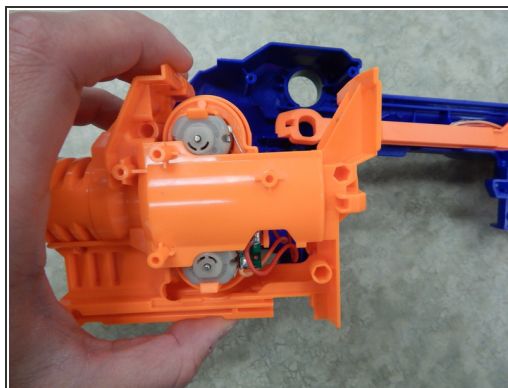
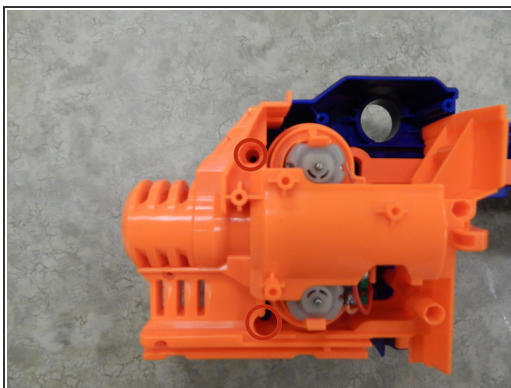
Step 17 — Right Shell



- Lift the trigger mechanism out of the shell.

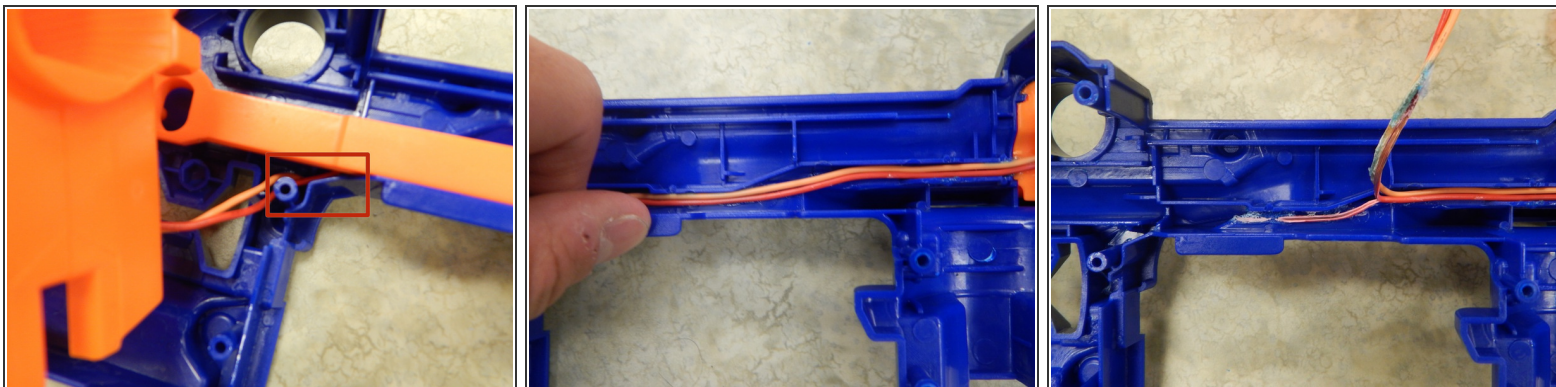
i You cannot fully remove the trigger mechanism just yet. However taking it out of the shell helps in later steps.

Step 18



- Remove the two 9.0 mm Phillips screws.

Step 19



- To remove the motor and trigger mechanism you have to detach these two wires which are glued to the shell.
- Hold close to the wire and pull upward slowly.

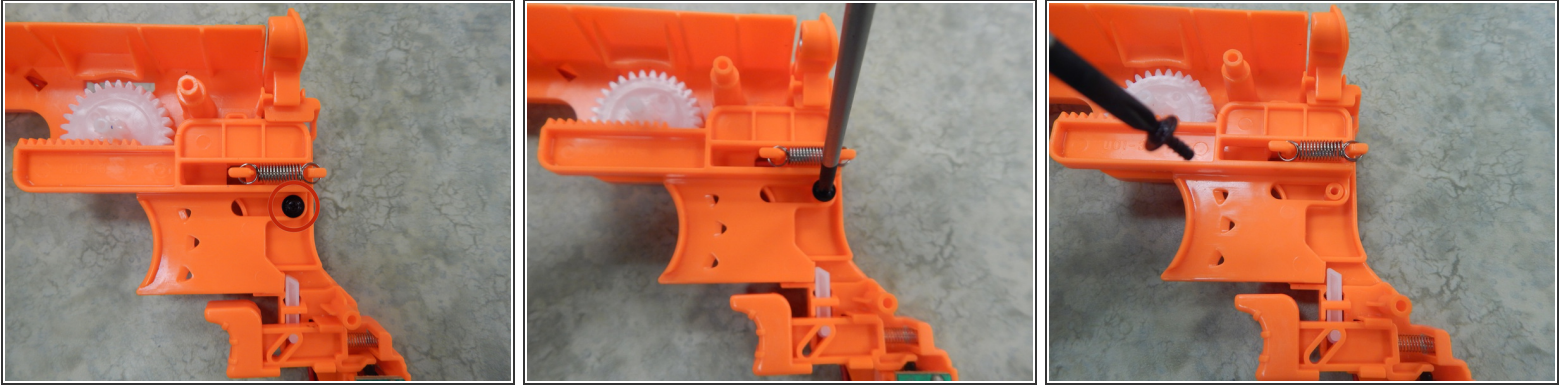
⚠ If you pull too quickly you can potentially damage the wire.

Step 20



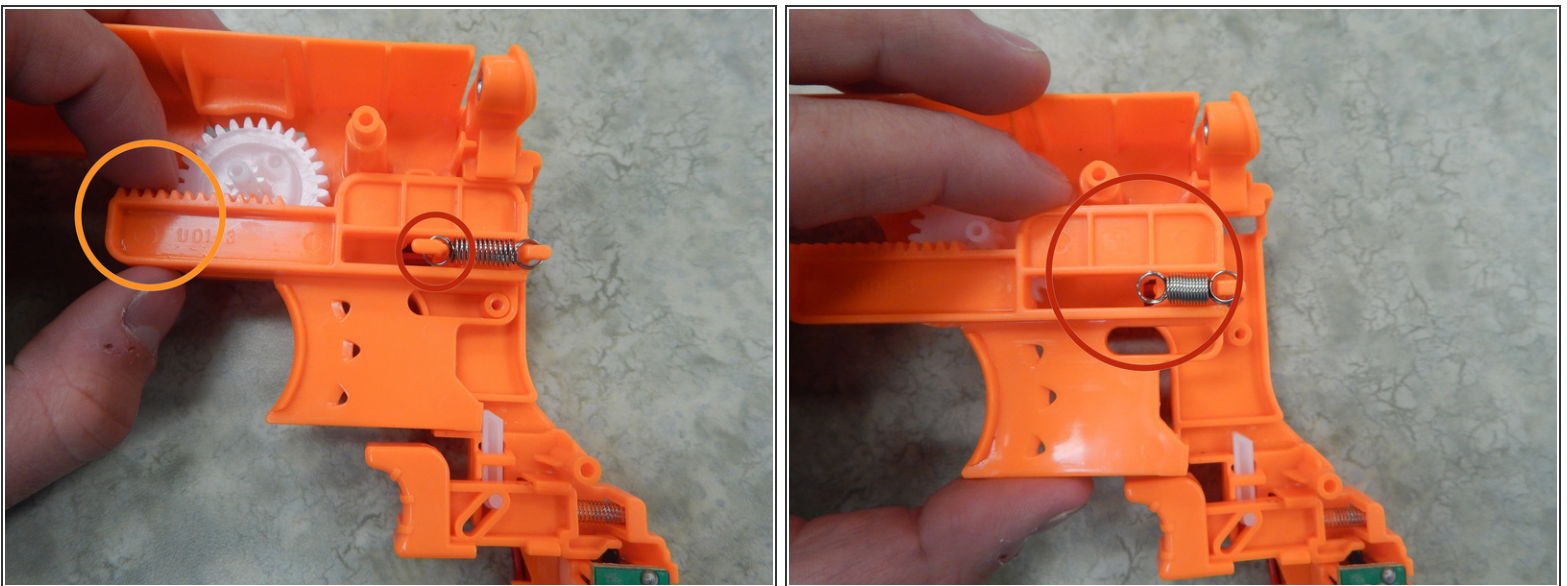
- Once all the pieces are removed the right shell should be fully accessible.

Step 21 — Trigger



- Remove the single 9.0 mm Phillips screw.

Step 22



- Locate the orange bar protruding from the rest of the gun. You should see the spring hooked onto two ends.
- Push the orange bar until the spring becomes loose.
- The trigger should come loose right away.

To reassemble your device, follow these instructions in reverse order.

